

03-04002-374-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

jc796 U.S.
PTO
10/22/01

Hon. Commissioner of Patents
Washington, D.C. 20231

PATENT APPLICATION

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): Thomas P. CASTELLANO

Title **ENGINE AND DIFFUSER FOR USE WITH A NEEDLE-LESS
INJECTOR**

Atty. Dkt.: PW 69816 | 277438
M# Client Ref

including:

Date: October 22, 2001

1. Specification: 30 pages (only spec. and claims)
2. Specification in non-English language
3. Declaration Original Facsimile/Copy Abstract 1 page(s); 35 numbered claims
4. Drawings: 19 sheet(s) informal; formal or size: A4 11"
5. See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# _____ SN _____)
6. **AMEND the specification** please by inserting before the first line: -- This is a Continuation-in-Part
 Divisional Continuation Substitute Application (MPEP 201.09) of:
6(a) National Appln. No. / filed _____ (M# _____)
6(b) International Appln. No. _____ filed _____
which designated the U.S., and that International Application was was not published under PCT Article 21(2) in English.--
7. **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/ _____, filed _____.
8. Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. Prior application is assigned to _____

by Assignment recorded _____ Reel _____ Frame _____

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____

11. _____ (country)

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|---|-------------|
| (1) | | (2) | |
| (3) | | (4) | |
| (5) | | (6) | |
| (7) | | (8) | |
| (9) | | <input type="checkbox"/> See 3 rd page for additional priorities | |

12. _____ (No.) Certified copy (copies): attached; previously filed (date) _____
in U.S. Application No. / filed on _____
13. Small entity status → is not claimed; is claimed (Pre-filing confirmation required)
- 13(a). Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
- 13(b) See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258)

The _____ not receive the following
listed item(s) As filed

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1) | | (4) | |
| (2) | | (5) | |
| (3) | | (6) | |

15. This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. Attached:

17. Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

| | Large/Small Entity | | Fee Code |
|--|------------------------------------|-------|----------|
| 18. Basic Filing Fee | \$740/\$370 | \$740 | 101/201 |
| 19. Total Effective Claims 35 minus 20 = *15 | x \$18/\$9 = | + 270 | 103/203 |
| 20. Independent Claims 3 minus 3 = *0 | x \$84/\$42 = | + 0 | 102/202 |
| *If answer is zero or less, enter "0" | | | |
| 21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application) | + \$280/\$140 | + 0 | 104/204 |
| 22. | TOTAL FILING FEE ENCLOSED = | | \$1010 |
| 23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee | + \$130 | + 0 | 139 |
| 24. If "assignment" box 8 is X'd, add recording fee | + \$40 | + 40 | 581 |
| 25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No. | + \$130 | + 0 | 122 |
| 26. | TOTAL FEE ENCLOSED = | | \$1050 |

Our Deposit Account No. 03-3975

Our Order No. 69816 | 277438

C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

PILLSBURY WINTHROP LLP
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Tel.: (213) 488-7100
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By:

Roger R. Wise

Registration No. 31,204
Attorney for Applicant

Dated: October 22, 2001

PATENT
69816-277438

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--|---|
| In re application of: CASTELLANO Serial No.: Not yet assigned Filed: October 22, 2001 For: ENGINE AND DIFFUSER FOR USE WITH A NEEDLE-LESS INJECTOR | Group No.: Unknown Examiner: Unknown |
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CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. **EL724028081US**

Date of Deposit: October 22, 2001

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that the following documents:

- Letter of transmittal
- Patent application (30 pages specification; 35 claims; 1 page abstract), plus a check in the amount of \$1,010 to cover the application filing fee
- 19 sheets of informal drawings
- Assignment of the invention to **Pen Jet Corporation**, plus \$40 recordation fee
- Declaration and Power of Attorney
- Information Disclosure Statement, PTO Form-1449, along with 24 references
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above, and are addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: October 22, 2001


Gerald Pope